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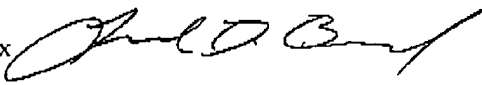
FACSIMILE TRANSMISSION COVER SHEET

DATE: October 25, 2006

TO: Mail Stop Amendment
U.S. Patent and Trademark Office
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

EXAMINER: To Be Assigned, Group Art Unit 1743

RE: U.S. Patent Application No. 10/808,228
For: Microfluidic Device Including Displaceable Material Trap, and System
Our Ref.: 5010-102

FROM: Leonard D. Bowersox 

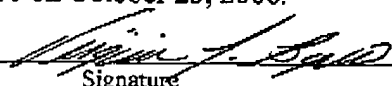
FAC. NO.: (571) 273-8300

NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 11

Papers Filed Herewith: Transmittal Form (1 Page)
Information Disclosure Statement (2 Pages)
Form PTO/SB/08b (1 Page)
International Preliminary Report on Patentability (6 Pages)

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (571) 273-8300 on October 25, 2006.

Virginia J. Byers
Printed Name:


Signature

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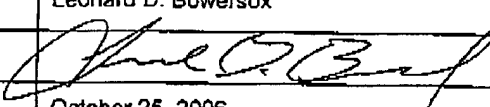

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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| | | | | | | | | | |
|---|--|---|--|--|--|------------------|--|--|--|
| <h1 style="margin:0;">TRANSMITTAL FORM</h1> <p style="margin:0;"><i>(to be used for all correspondence after initial filing)</i></p> | | Application Number | | 10/808,228 | | | | | |
| | | Filing Date | | March 24, 2004 | | | | | |
| | | First Named Inventor | | David M. Cox et al. | | | | | |
| | | Group Art Unit | | 1743 | | | | | |
| | | Examiner Name | | To Be Assigned | | | | | |
| Total Number of Pages in This Submission | | 10 | | Attorney Docket Number | | 5010-102 | | | |
| ENCLOSURES (check all that apply) | | | | | | | | | |
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> After Allowance Communication to Group | | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Acknowledgement Postcard <input checked="" type="checkbox"/> Other Enclosure(s) (<i>please identify below</i>): Form PTO/SB/08b (1 page) International Preliminary Report on Patentability (7 pages) | | | | | |
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| | | Remarks | | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | | | | |
| Firm or Individual name | | Leonard D. Bowersox | | | | | | | |
| Signature | |  | | | | | | | |
| Date | | October 25, 2006 | | | | | | | |
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| Type or printed name | | Virginia J. Byers | | | | | | | |
| Signature | |  | | Date | | October 25, 2006 | | | |

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Virginia J. Byers
Name (Print)


Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | | |
|---------------------|---|---------------------|-------------------|------|
| Application No. | : | 10/808,228 | Confirmation No.: | 4996 |
| Applicant | : | David M. COX et al. | | |
| Filed | : | March 24, 2004 | | |
| TC/A.U. | : | 1743 | | |
| Examiner | : | To Be Assigned | | |
| Attorney Docket No. | : | 5010-102 | | |
| Customer No.: | | 35411 | | |

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

October 25, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the Notification of Transmittal, International Preliminary Report on Patentability, and Written Opinion listed on the attached Form PTO/SB/08b (one page). Copies of the documents are also attached.

The documents listed on the attached Form PTO/SB/08b were cited in connection with PCT Application No. PCT/US2005/009260, an application corresponding to the above-captioned application, and are being submitted prior to the three-month anniversary of the date of mailing of the International Preliminary Report on Patentability. The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application.

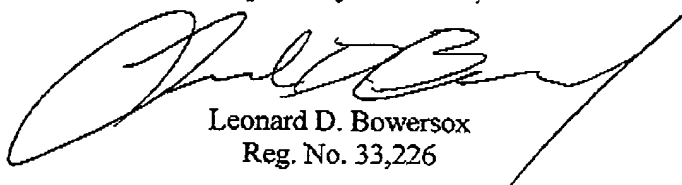
This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed document is material or constitutes "prior art."

BEST AVAILABLE COPY

U.S. Patent Application No. 10/808,228
Information Disclosure Statement dated October 25, 2006

It is believed that no fee is required to make this a complete and timely filing. However, if it is determined that a petition or fee is required, the Commissioner is hereby authorized to charge any fee associated with this statement to our Deposit Account No. 50-0925, and please consider this a petition.

Respectfully submitted,



Leonard D. Bowersox
Reg. No. 33,226

KILYK & BOWERSOX, P.L.L.C.
3603-E Chain Bridge Road
Fairfax, VA 22030
Tel.: (703) 385-9688
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Enclosures: Form PTO/SB/08b
Copy of Notification Concerning Transmittal
Copy of International Preliminary Report on Patentability
Copy of Written Opinion

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| Substitute for form 1449/PTO | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | Application Number | 10/808,228 |
| | | Filing Date | March 24, 2004 |
| | | First Named Inventor | David M. COX et al. |
| | | Art Unit | 1743 |
| | | Examiner Name | To Be Assigned |
| Sheet | 1 | of | 1 |
| | | Attorney Docket Number | 5010-102 |
| NON PATENT LITERATURE DOCUMENTS | | | |
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city, and/or country where published. | T ² |
| | | Notification concerning Transmittal of Copy of International Preliminary Report on Patentability dated October 5, 2006, in connection with Application No. PCT/US2005/009260 | |
| | | Written Opinion of the International Searching Authority dated August 24, 2006, in connection with Application No. PCT/US2005/009260 | |
| | | International Preliminary Report on Patentability dated October 5, 2006, in connection with Application No. PCT/US2005/009260 | |
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Name: Virginia J. Byers

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